U.S. Patent Application Serial No. 10/532,064

Response filed May 15, 2007

Reply to OA dated March 8, 2007

**AMENDMENTS TO THE CLAIMS:** 

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:** 

Claims 1-3 (Canceled).

Claim 4 (Currently Amended): A transformant obtained by introducing a foreign gene

whose expression is induced by isomaltose into a microorganism which belongs to Aspergillus which

lacks an α-glucosidase B gene, wherein the foreign gene comprises the a structural gene and a

promoter of a gene encoding α-amylase, glucoamylase, or α-glucosidase of Aspergillus acting on the

structural gene.

Claim 5 (Canceled).

Claim 6 (Currently Amended): A transformant obtained by introducing a foreign gene

whose expression is induced by isomaltose into Aspergillus nidulans which lacks an α-glucosidase

B gene, wherein the foreign gene comprises the a structural gene and a promoter of a gene encoding

 $\alpha$ -amylase, glucoamylase, or  $\alpha$ -glucosidase of Aspergillus acting on the structural gene.

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Claim 7 (Currently Amended): A transformant obtained by introducing a foreign gene

whose expression is induced by isomaltose into a microorganism which belongs to Aspergillus which

lacks an α-glucosidase B gene, wherein the foreign gene comprises a structural gene and The

transformant according to claim 4, wherein the promoter is a modified promoter obtained by

inserting a first DNA fragment containing CCAATNNNNNN (first base sequence: SEQ ID NO: 1)

and a second DNA fragment CGGNNNNNNNNNGG (second base sequence: SEQ ID NO: 2) into

a promoter capable of functioning in Aspergillus.

Claim 8 (Original): A method of producing proteins, the method comprising:

a step of culturing the transformant according to claim 4 under the conditions capable of

allowing the foreign gene to express; and

a step of collecting the produced proteins.

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